

# PESTICIDE INCIDENT REPORTING AND TRACKING REVIEW PANEL

## PIRT MEETING SUMMARY

MARCH 17, 2005

WASHINGTON STATE DEPARTMENT OF HEALTH

POINT PLAZA EAST, 310 ISRAEL RD SE, ROOM 153, TUMWATER WASHINGTON

### PANEL MEMBERS IN ATTENDANCE:

Maryanne Guichard, Chair	Department of Health (DOH)	(360) 236-3391
Lucy Harter, Coordinator	Department of Health	(360) 236-3356
Joe Cropley	Washington Poison Center	(206) 517-2383
Steven Gilbert	Practicing Toxicologist	(206) 527-0926
Alice Larson	General Public	(206) 463-9000
Karen Ripley	Department of Natural Resources (DNR)	(360) 902-1691
Dorothy Tibbetts	Department of Health	(360) 236-3361
Gabrielle Toutonghi	Department of Labor and Industries (L&I)	(360) 902-5478
Ann Wick	Department of Agriculture (WSDA)	(360) 902-2051

### MEMBERS ABSENT:

Allan Felsot	Washington State University (WSU)	(509) 372-7365
Matthew Keifer	University of Washington (UW)	(206) 616-1452
Maria Victoria Peeler	Department of Ecology	(360) 407-6704
William Robertson	Washington Poison Center (WPC)	(206) 517-2356
Vacant	Department of Fish & Wildlife	

### OTHERS IN ATTENDANCE:

Bob Arrington	WSDA	(360) 902-2011
Judy Bardin	Department of Health	(360) 236-3193
Carol Dansereau	Farm Worker Pesticide Project	(206) 729-0498
Stefan Dobratz	Department of Labor and Industries	(360) 902-5425
Heather Hansen	Friends of Farms and Forests	(360) 705-2040
Jim Hazen	Washington State Agricultural Assn	(509) 665-9641
Bill Mason	DOH	(360) 236-3367
Barb Morrissey	DOH	(360) 236-3368
Joanne Prado	DOH	(360) 236-3172
Jaime Ramon	Washington Fruit and Produce Co	(509) 949-9216
Jaime Reyes	Kyle Mathison Orchards	(509) 662-3611
Ismael Rodriguez	L&I	(509) 735-0103
Flor Servin	WSDA	(509) 662-0590
Margaret Tucker	WSDA	(360) 902-2016
Cliff Weed	WSDA	(360) 902-2036

### **Opening**

Maryanne Guichard called the meeting to order at 10:10 a.m. The March meeting agenda was approved. The February 17, 2005 meeting summary was approved with a correction in the L&I Agency Report.

## **PIRT Review Panel Activities**

### **Legislative Update on Pesticide-related bills**

All bills except HB 1110 have been dropped.

HB 1110 Pesticide application. Relates to recertification standards for private applicators of pesticides; specifically, increases the number of credits allowed to be taken per year from 8 to 12 to satisfy the 5 year requirement.

HB 1388 Pesticide use in schools. Relates to pesticide application in school facilities; limits the use high hazard pesticides.

HB 1863 Highly Toxic Pesticides – Requires substitution of less toxic substances or alternative practices where available.

SB 5030 Toxic exposure reporting. Creates a toxic exposure reporting and tracking review panel. The panel discussed the morning's Senate hearing on the bill.

SB 5188 Children's environmental health. Establishes a children's environmental health protection advisory council and addresses children's environmental justice health issues.

SB 5388 Integrated Pest Management

### **Discussion on proposed PIRT RCW Revisions**

The discussion of proposals for revision of the RCW relating to the PIRT panel was postponed.

### **WSDA Enforcement of Worker Protection Standards – Cliff Weed**

Cliff Weed described WSDA enforcement of Worker Protection Standards (WPS) through inspections at agricultural sites. In Tier-I inspections, the business place is inspected and the employer is interviewed for compliance with WPS. In Tier-II inspections, workers are also interviewed.

Inspections reveal that employers are doing well at providing the following:

- Information on re-entry after pesticide applications
- Appropriate personal protective equipment (PPE)
- Emergency assistance

The following violations are most commonly identified during inspection:

- Failure to post information on pesticide applications at a Central Notification Board
- Failure to conduct Pesticide Safety Training, particularly for workers
- Insufficient Decontamination Supplies particularly for handlers at mix/load sites.

In most cases violations are corrected without penalty.

### **WSDA Farmworker Education Programs - Flor Servin**

Flor Servin discussed the programs that WSDA has developed to train employers and farmworkers in pesticide safety. These include: Hands-on training for pesticide handlers, Train the trainer program, Pre-license training, and Recertification courses. The programs cover appropriate PPE, mixing and loading, decontamination of PPE and application equipment, and cholinesterase information. During 2002-2004, 336 pesticide handlers received training at 14 workshops. During 2003 and 2004, 952 individuals were trained at 35 Pre-license classes. Jaime Reyes and Jaime Ramon described what they learned in the Train the Trainer Program and how they apply the information to their work.

## **Agency Updates**

### **Agriculture**

Ann Wick reviewed the previous discussion with the Pesticide Advisory Board on the proposal to place additional requirements for notification when applying certain pesticides near schools,

hospitals, nursing homes, and adult and child day care centers. The Pesticide Advisory Board recommended that WSDA proceed with the current wording. WSDA is surveying a selection of establishments to determine if they would find notification to be useful and if two days are sufficient pre-notification time. A Small Business Economic Impact Statement is being developed and a new CR101 will be filed to reflect the addition of fumigation and overhead chemigation to the notification requirements.

The Panel was also briefed on HB 1110 which increases the number of credits that a Private Applicator can earn in a single year to meet recertification requirements. This bill is still moving through committees. Interested parties were urged to comment on the bill.

Panel members were also directed to the website for the Association of American Pesticide Control Officials (AAPCO) if they would like to obtain information on national pesticide regulatory work.

### **Health**

The DOH Pesticide Program will be completing the dissemination of their PISRs--Pesticide Incident Summary Reports--next week. These are reports to Health Care Providers and Local Health Officials about pesticide illness cases that they referred to us or that occurred in their jurisdiction.

DOH is analyzing impacts on the program resulting from implementation of electronic reporting from Washington Poison Center.

DOH is completing collection of data on the Grandview Warehouse Fire. We are still waiting for some of the sampling results. We will be writing a report about the incident.

### **Labor and Industries**

Update on cholinesterase monitoring:

- Approximately 1500 blood samples have been received and analyzed by the Public Health Laboratory.
- March 9th was the first Agriculture Conference. The primary focus was on cholinesterase and PPE. Over 300 people attended and given the short preparation time the conference was very successful. The conference went from concept to event in about 90 days.
- L&I is in the process of translating the agriculture safety and health rules in Spanish. There have been several updates to the rules and a new Spanish version is needed.
- L&I has created a temporary position to investigate cholinesterase depressions. This is a bilingual position and is being staffed by Ismael Rodriguez. This position will investigate depressions statewide.
- The final Scientific Team report, on cholinesterase monitoring in 2004, should be available within the next two weeks.

Stefan Dobratz offered to research the number of employers in the tree fruit industry and report back to the Panel: In 2003, approximately 2,500 employers reported employee hours in the deciduous tree fruit industry (SIC code 0175). Of these employers, approximately 1,300 reported hours for two or fewer FTEs.

### **WPC**

March 21-27 is National Poison Prevention Week. There will be public service announcements and radio/television spots highlighting the national toll free Poison Help hotline 1-800-222-1222.

We continue to work with Dorothy Tibbetts to 'fine tune' the electronic transmission of case data to the DOH Pesticide Program.

Plans are in place for WPC to transmit case data regarding chemical exposures and clusters to DOH Epidemiology for local Bioterrorism and syndromic surveillance... similar to what's already being done at the national level. The extraction of cases will operate the same way as does the current set up with DOH Pesticide Program.

### **Future Meeting Agendas:**

Washington State attendees at the International Drift Conference (October, 2004 in Hawaii) will be asked to present information on the new technologies available for minimizing drift. Barb Morrissey (DOH), Allan Felsot (WSU) and Cliff Weed (WSDA) attended the conference.

Barb Morrissey will present DOH data on cases involving No Pest Strips and will lead a label discussion.

### **Future Meetings:**

PIRT meets on the third Thursday of each month. All Seattle meetings will be held at the State Public Health Lab, 1601 NE 150<sup>th</sup> Street, Room S4. The Olympia meetings will be at the Department of Health, 7171 Cleanwater Lane, Building 4 Conference Room, Tumwater. After May, 2005, the location for the Department of Health meetings will change as Building 4 is being de-constructed. The new location will be announced.

April 21, 2005 – Seattle

May 19, 2005 – Olympia

June 16, 2005 – Olympia - Location to be announced.

July 21, 2005 – Seattle

August – No meeting

September 15, 2005 – Olympia – Location to be announced.

October 20, 2005 – Seattle

November 17, 2005 – Olympia – Location to be announced.

December – No meeting

The meeting adjourned at 12:00 a.m.

For additional information contact Lucy Harter at (36) 236-3356 or [lucy.harter@doh.wa.gov](mailto:lucy.harter@doh.wa.gov)